CLAIMS

What is Claimed is:

1. A bezel connectable with the bay of a memory storage device housing, comprising:

a face having an area within the range of 2-10 in^2 for covering the memory storage device bay;

a fan;

a means for attaching a fan to the face;

whereby, when a fan mounts on the face and the bezel mounts on the housing, the fan circulates air through the housing to cool the housing.

2. An apparatus as set forth in Claim 1, wherein the bezel includes an air filter, the air filter covers a portion of the bezel.

3. An apparatus as set forth in Claim 1, wherein the bezel includes an air filter, the air filter removeably attaches over a portion of the bezel.

4. An apparatus as set forth in Claim 1, wherein the bezel includes an air filter, the air filter rotatably mounts on the bezel to selectively cover a portion of the bezel.

5. An apparatus as set forth in Claim 1, wherein the bezel has a face with an area within the range of 7-10 in^2 to cover a 5-1/4" memory storage device bay.

6. An apparatus as set forth in Claim 1, wherein the bezel has a face with an area within the range of 4-7 in^2 to cover a 3-1/2" memory storage device bay.

7. A memory storage device mounting kit, comprising:

a frame for mounting a memory storage device within a memory storage device housing;

a bezel being attachable with the frame;

a fan attachable to the bezel to direct air across a memory storage device;

whereby, when a memory storage device mounts on the frame, the fan directs air across the memory storage device and cools the memory storage device.

8. A kit as set forth in Claim 7, wherein a hard disk drive mounts on the frame.

9. A kit as set forth in Claim 7, wherein the bezel includes a recessed portion, an air filter and a cover, the air filter and cover being configured to seat within the recessed portion, whereby when the air filter covers the recessed portion and the cover seats within the recessed portion, the cover holds the air filter.

10. A kit as set forth in Claim 7, wherein the bezel includes an air filter and a recessed portion having a periphery and finger slots, the finger slots being located along the periphery of the recessed portion to facilitate removal of the air filter.

11. A kit as set forth in Claim 7, wherein the bezel includes an air filter and vented cover removeably attached to the bezel, the shape of the cover coincides with the shape of the air filter to enable the cover to hold the air filter with the bezel.

12. A kit as set forth in Claim 7, wherein a current sensor electronically attaches with the fan to monitor operation of the fan.

13. A kit as set forth in Claim 12, wherein an indicator attaches to the bezel to indicate when the current exceeds a predetermined range.

14. A kit as set forth in Claim 12, wherein an indicator attaches to the bezel to indicate when the current exceeds a predetermined range, the indicator includes a LED.

15. A memory storage device housing, comprising:

a memory storage device bay with an opening;

a facade means being attachable to the bay for covering the opening, the facade means including a vent;

a mount means attached to the facade means to enable a fan to attach to the facade means; and

a fan attached to the mount means,

whereby, the fan convectively cools the memory storage device bay.

16. An apparatus as set forth in Claim 15, wherein the facade means includes a rectangular bezel.

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17. An apparatus as set forth in Claim 15, wherein the facade means includes clips which removeably attach the facade means to the housing.

18. An apparatus as set forth in Claim 15, wherein the mount means include clips, the facade means includes grooves, the clips hold the fan with the grooves.

19. An apparatus as set forth in Claim 15, wherein the mount means includes pins, the fan has holes, the pins press fit within the holes to hold the fan with the facade means.

20. An apparatus as set forth in Claim 15, wherein the facade means includes a pair of rails, the rails attach within the memory storage device bay to hold a memory storage device.